

Recombinant Human TMS1, GST-tagged

Cat. No. TMS1-3309H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMS1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-135aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PYCARD PYD and CARD domain containing [Homo sapiens]
Official Symbol	PYCARD
Synonyms	PYCARD; PYD and CARD domain containing; apoptosis-associated speck-like protein containing a CARD; ASC; CARD5; TMS 1; target of methylation-induced silencing 1; caspase recruitment domain-containing protein 5; TMS; TMS1; TMS-1; MGC10332;

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Gene ID	29108
mRNA Refseq	NM_013258
Protein Refseq	NP_037390
MIM	606838
UniProt ID	Q9ULZ3
Chromosome Location	16p11.2
Pathway	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Direct p53 effectors, organism-specific biosystem; Immune System, organism-specific biosystem; Inflammasomes, organism-specific biosystem; Infl
Function	Pyrin domain binding; cysteine-type endopeptidase activator activity involved in apoptotic process; cysteine-type endopeptidase activity; protein binding; protein homodimerization activity;